

# MONUMENT RECORD

Corner ID: InCr\_C21

## Quarter Corner

Sections 30 & 31-T07N-R02W, 2<sup>nd</sup> P.M.  
Indian Creek Township, Monroe County, Indiana



### EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

#### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: **1815** By: **Arthur Henrie**

Where filed or recorded: **F\_EV02P292**

Original monument: **Wood post**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<b>Hickory</b>	<b>8"</b>	<b>S 82° E</b>	<b>11.9'</b>
<b>Dogwood</b>	<b>6"</b>	<b>S 36° W</b>	<b>9.2'</b>

Notes:

#### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **1/24/1845** By: **James Spencer**

Where filed or recorded: **MCSO LSB 1, page 082**

Original monument: **Not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<b>None</b>			

Notes: **Spencer measured to this corner, but did not describe the monument or take new witnesses**

#### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **10/09/1846** By: **James Spencer**

Where filed or recorded: **MCSO LSB 1, page 087**

Original monument: **Not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<b>None</b>			

Notes: **Spencer measured to this corner, but did not describe the monument or take new witnesses**

#### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **10/09/1846** By: **James Spencer**

Where filed or recorded: **MCSO LSB 1, page 088**

Original monument: **Not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<b>None</b>			

Notes: **Spencer measured to this corner, but did not describe the monument or take new witnesses**

**SURVEY EVIDENCE FOUND:** Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: **3/21/2022** By: **RSO & PMO** Monument Found: **Rebar with Deckard cap**

BTs or Reference Objects Found: **None** Notes: **None**

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
<b>9/6/2000</b>	<b>Bledsoe, Ben</b>	<b>40.21 acre survey in Section 30</b>	<b>MCR 200015048</b>
<b>8/4/2020</b>	<b>Deckard, Eric Lee</b>	<b>Willoughby Minor Subd. Final Plat</b>	<b>MCR 2020021994</b>
<b>4/8/2021</b>	<b>Deckard, Eric Lee</b>	<b>Willoughby Minor Subdivision Plat Amendment One</b>	<b>MCR 2021011664</b>
<b>4/20/2021</b>	<b>Deckard, Eric Lee</b>	<b>Wessel Type E Administrative Subdivision - Final Plat</b> <b>ORIGIN OF DECKARD REBAR</b>	<b>MCR 2021011663</b>
<b>9/28/2021</b>	<b>Deckard, Eric Lee</b>	<b>Flynn-Patrias Type E Administrative Subdivision</b>	<b>MCR 2021023140</b>

### PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

**5/8" rebar with blue plastic cap stamped "DECKARD FIRM #0129" found 5" above grade.**

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

**The rebar is 2 feet east of a north to south wire fence and 195 feet north of the centerline of Thacker Road.**

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

**Eric Deckard set the rebar in 2021 as shown on the Wessel Type E Administrative Subdivision Final Plat recorded as Instrument Number 2021011663. Mr. Deckard set the corner per the position calculated by Ben Bledsoe in 2000. The rebar is within 2 feet of an existing fence line running north and south.**

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### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: *Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know how the monument found at this corner relates to the original location. Therefore, the uncertainty cannot be determined.*
- Discrepancies in the Documents: *Up to 11.3 feet due to different proportionate results based on measurements provided in an 1846 legal survey by James Spencer.*
- Inconsistencies in the lines of Occupation: *+/- 2 feet.*
- Theoretical Uncertainty (Random Errors in Measurement): *The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.*

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

*A t-post was set 0.25 feet east of the rebar with a Monroe County "PROTECT NEARBY SURVEY MARKER" sign attached 3.5 feet above grade.*

**GEODETIC COORDINATES:** Northing: *1369292.50'*, Easting: *3068683.44'*

**BASIS OF GEODETIC COORDINATES:** Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations.*

**WITNESS MONUMENT TIES:** Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

ID	Bearing	Distance	Description
A	N 69° W	7.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the north side of a 14" dbh sugar maple
B	S 32° W	14.1'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 16" above grade on the west side of a 16" dbh sugar maple
C	N 26° E	25.6'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the west side of a multiple 7" stemmed osage orange

Notes: *Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.*

# MONUMENT RECORD

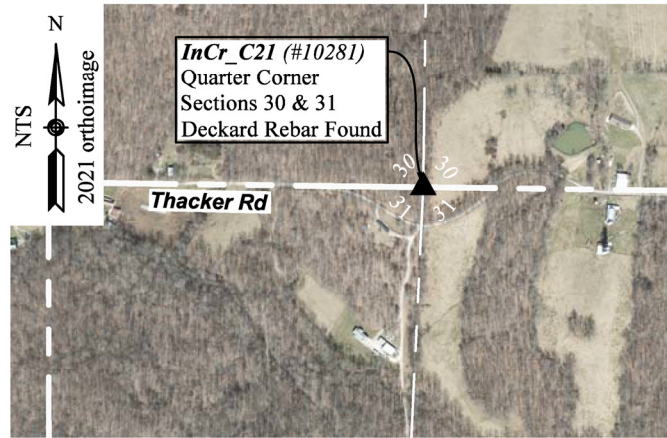
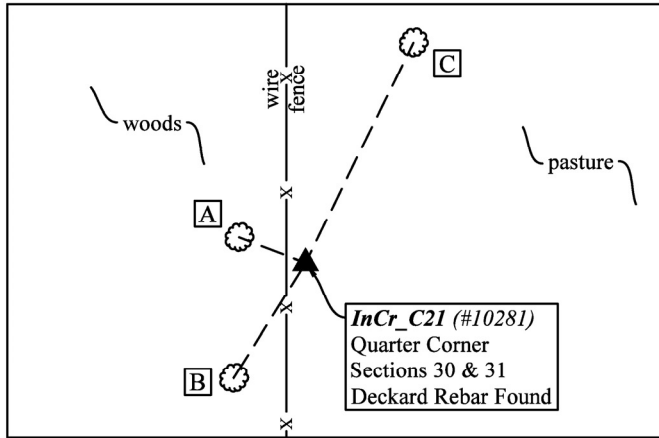
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**MONUMENT LOCATION SKETCH:** Optional: Attach a sketch or aerial image. Monument sketch is not required for reimbursement.



**PHOTO IDENTIFIED:** Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County “PROTECT NEARBY SURVEY MARKER” sign. Provide photo orientation and date. Additional photos may be included by clicking the “+” button at the end of the horizontal line.

Photo Date: 3/21/2022



Photo Orientation & Description: *Deckard rebar at C21*



Photo Orientation & Description: *Looking east at C21*

## FIELD PERSONNEL:

Field Date: 3/21/2022 By: *Rachel Oser & Phillip Oser* Project #: 10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 3 West Field Book: 3, page: 44 Notes: None

## CERTIFICATION:

Professional Surveyor Name: *Rachel Oser*

Indiana Professional Surveyor No.: 21100022

Firm Name: *Oser Surveying & Mapping LLC*

Date: 3/31/2022

Signature:

*Rachel Oser*



Seal:

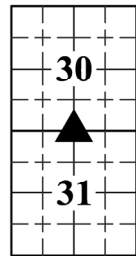
*This document is not complete without the associated plat and report of even date.*

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### OFFICE USE ONLY

<b>NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:</b>			
Offeror Name: <b>Rachel Savich Oser</b>		Firm Name: <b>Oser Surveying &amp; Mapping LLC</b>	
Phone: <b>812-320-2694</b>		Email: <b>Rachel@OserSurveying.com</b>	
Corner Classification: <b>Perpetuated</b>		Corner Coordinate Status: <b>Survey Grade</b>	
Issue Date: <b>2/23/2022</b>	Form Due Date: <b>3/31/2022</b>	Form Receipt Date: <b>7/27/2022</b>	
Recorded Instrument Number of Associated Corner Perpetuation Survey: <b>2022010375.IN</b>			

<b>COUNTY SURVEYOR APPROVAL:</b>		Seal:
<input checked="" type="checkbox"/> Yes, Signature: 	Date: <b>9/27/2022</b>	
<input type="checkbox"/> No, reasons for denial		

<b>SURVEYOR REVIEW BOARD APPROVAL:</b>		Seal:
<input checked="" type="checkbox"/> Yes, Signature: 	Date: <b>9/27/2022</b>	
<input type="checkbox"/> No, reasons for denial		